

A PERPETUAL
MEMORANDUM,
AND
UNIVERSAL POCKET-BOOK,
FOR
Ladies, Gentlemen, and Men of Business.

CONTAINING,

- I. The Days of the Week, affixed to the Days of the Month, according to the Change of the Sunday Letter.
- II. Remarkable Days and fixed Feasts.
- III. A monthly Table of the Sun's rising and setting.
- IV. The moveable Feasts, Golden Number, Epact, &c. with Rules for finding them.
- V. A Table of the Moon's Age for ever.
- VI. Rules to judge of the Weather.

Together with the complete
ART of ANGLING;

With the different BAITS, &c. in every Month in the Year.

.....

The whole collected from the best Writers, and most accurate Calculations, and digested in an entire new Method, so as to be intelligible to every Capacity.

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30 JUNE 1915

ADVERTISEMENT.

THE Editor of the following Tables offers them to the Public, not as the Production solely of his own Pen, but in Part compiled from various similar Publications, several of which being exceeding scarce, and others having never appeared in Print, he hopes the Attempt will not be deemed an Intrusion on the Public Candour. He wishes not to assume an unmerited Consequence, being sensible the Work, as it at present appears, is in several Respects incomplete, though he has been at considerable Trouble in collecting and digesting the same.

With the same Freedom he likewise owns the superior Merit of those Astronomers, Philomaths, and Almanack-mongers, whose Busines it hath been 'Time out of Mind,' to present an annual Prophefy of wonderful Events in the planetary World. In their dark Paths of Science he has trod with the utmost Care, not venturing farther than was necessary to determine, at what Time the Sun would attend the Morning's Industry, or the Moon be ready to light home the weari'd Votaries of Mirth and Gaiety.

On a Comparison of this Book with the

ADVERTISEMENT.

Almanacks, will appear wanting in Three (or perhaps more) Particulars, viz. a political Prophecy, founded on the Motions of the Planets, a Diary of the Weather, and an Account of the Eclipses.—To the more sensible Part of the World no Apology need be made for omitting the first; the second is supplied by a Set of reasonable, tho' perhaps not infallible Directions; and for the third, when any material Accident is likely to happen to either of our Two great Luminaries, the Editor pledges himself to announce it to his Readers, in the most particular Manner, through the Channel of the public Papers.

Yet it is hoped this little Pocket Book will not be found inferior, in Point of Utility, to the Almanacks themselves:—The Tables are various and serviceable; several useful and approved Receipts, for Pastes, Baits, &c. together with the proper Flies, for Angling, throughout the Year, are given in each Month, selected from the best Treatises on the Subject. Such as the Work is, the Editor submits it to the Opinion of the Public; and will think himself obliged by any Hints of Improvement, which they may communicate, against another Edition is ready for the Press.

PENRITH, 1791.

DIRECTIONS for finding the SUNDAY LETTER, for Ever;

FOR any Year before 1800, add 0 A
to the Year its fourth Part, (omitting Fractions) and also the Number 1; divide the Sum by 7, and if there is no Remainder, A is the Sunday Letter; but if any Number remains, then the Letter standing against that Number in the annexed Table, is the Sunday Letter.

After the Year 1800, add to the current Year only its fourth Part, and then divide by 7, and proceed as before directed.

In Leap Year, the Letter found as above is the Sunday Letter from the 1st of March only, as the Letter preceding it serves for the Months of January and February.

To find the GOLDEN NUMBER.

Add 1 to the Year, and then divide by 19; the Remainder, if any, is the Golden Number; but if nothing remains, 19 is the G. Number.

To find the EPACT.

Take 1 from the Golden Number, and multiply the Remainder by 11, the Product if less than 30, is the Epact, but if it exceeds 30, divide by 30, & the remainder is the Epact.

To find LEAP YEAR.

Divide the Year by 4: if no remainder, it is L. Year, if the number 1, 2, 3, remains, it denotes the year to be the 1st, 2d, or 3d after L. Year. Note, the year 1800 is an exception to this rule, there being no L. Year between 1796, and 1804.

1st Month		JANUARY					XXXI Days	
A	B	C	D	E	F	G	Fixed Feasts, &c.	
S	fa	fr	th	w	tu	m	1	Circumcision.—New
m	S	fa	fr	th	w	tu	2	Year's Day
tu	m	S	fa	fr	th	w	3	Clocks fast 5 minutes
w	tu	m	S	fa	fr	th	4	
th	w	tu	m	S	fa	fr	5	Old Christmas Day
fr	th	w	tu	m	S	fa	6	Epiphany, or Twelfth
sa	fr	th	w	tu	m	S	7	Day
S	fa	fr	th	w	tu	m	8	
m	S	fa	fr	th	w	tu	9	
tu	m	S	fa	fr	th	w	10	
w	tu	m	S	fa	fr	th	11	
th	w	tu	m	S	fa	fr	12	Old New Year's Day
fr	th	w	tu	m	S	fa	13	Cambridge term beg.
sa	fr	th	w	tu	m	S	14	Oxford term begins
S	fa	fr	th	w	tu	m	14	Exchequer opens
m	S	fa	fr	th	w	tu	16	
tu	m	S	fa	fr	th	w	17	Old Twelfth Day
w	tu	m	S	fa	fr	th	18	Queen Charlotte's B.
th	w	tu	m	S	fa	fr	19	Day kept
fr	th	w	tu	m	S	fa	20	
sa	fr	th	w	tu	m	S	21	
S	fa	fr	th	w	tu	m	22	
m	S	fa	fr	th	w	tu	23	Hilary Term begins
tu	m	S	fa	fr	th	w	24	
w	tu	m	S	fa	fr	th	25	Conversion of St. Paul
th	w	tu	m	S	fa	fr	26	Clocks fast 13 Min.
fr	th	w	tu	m	S	fa	27	Pr. August. Fred. born
sa	fr	th	w	tu	m	S	28	
S	fa	fr	th	w	tu	m	29	
m	S	fa	fr	th	w	tu	30	K. Charles I. beheaded
tu	m	S	fa	fr	th	w	31	[1648-9]

Approved RULES and CAUTIONS necessary to be observed in the

ART OF ANGLING.

DURING all the Winter months, in March, the beginning of April, and September, if the sun shine, the air be clear, and there be no wind, the Fish bite best in the middle of the day.

From the middle of April to the end of August, the best hours to angle, in fine weather, and clear water, are from sun-rise till ten o'clock, and from three till sun-set. — In cloudy weather, with any wind except an Easterly one, they will bite all the day. In a muddy stream you may angle at all hours from

A TABLE of the SUN for every Fifth Day.

	Day hr.	Sun rises	Sun sets	L of day
1	54 m af. 5	5 m af. 8	55 m af. 3	7 h 50 m
6	5 ² — 5	1 — 8	59 — 3	7 58
11	5 ¹ — 5	56 — 7	4 — 4	8 8
16	46 — 5	50 — 7	10 — 4	8 20
21	40 — 5	44 — 7	16 — 4	8 32
26	31 — 5	36 — 7	24 — 4	8 48

2d Month | FEBRUARY | xxviii Days

A	B	C	D	E	F	G	Fixed Feasts, &c.
w	tu	m	S	fa	fr	th	1
th	w	tu	m	S	fa	fr	2 Purif. of Virgin Mary
fr	th	w	tu	m	S	fa	3 [Candlemas Day]
sa	fr	th	w	tu	m	S	4
S	fa	fr	th	w	tu	m	5
m	S	fa	fr	th	w	tu	6
tu	m	S	fa	fr	th	w	7 Clocks fast 14 min.
w	tu	m	S	fa	fr	th	8
th	w	tu	m	S	fa	fr	9
fr	th	w	tu	m	S	fa	10
sa	fr	th	w	tu	m	S	11
S	fa	fr	th	w	tu	m	12 Hillary Term ends
m	S	fa	fr	th	w	tu	13 Old Candlemas Day
tu	m	S	fa	fr	th	w	14 Valentine's Day
w	tu	m	S	fa	fr	th	15
th	w	tu	m	S	fa	fr	16
fr	th	w	tu	m	S	fa	17
sa	fr	th	w	tu	m	S	18
S	fa	fr	th	w	tu	m	19
m	S	fa	fr	th	w	tu	20
tu	m	S	fa	fr	th	w	21
w	tu	m	S	fa	fr	th	22
th	w	tu	m	S	fa	fr	23
fr	th	w	tu	m	S	fa	24 St Matthias.—Prince
sa	fr	th	w	tu	m	S	25 Adol. Fred. born 1774
S	fa	fr	th	w	tu	m	26
m	S	fa	fr	th	w	tu	27 Clocks fast 13½ min.
tu	m	S	fa	fr	th	w	28
w	tu	m	S	fa	fr	th	29

from April till August, though mornings and evenings are best. Fish in general bite best in rapid, stony, and gravelly rivers.

Anglers should be careful to keep out of the sight of the fish, by standing as far as possible from the brink; but muddy waters renders this caution unnecessary. It is proper to angle at ground when the dirt washed down by rains, is carried away by floods, and the water appears of a brown, chestnut, or ale colour. You may angle a-ground with a fly, after or during a moderate shower.

After dark, cloudy, windy Nights, or when the Moon shines but little, you must not expect much Sport the following Day, except for small Fish, for then Trout, and other large Fish, range in search of Prey. Angling is pursued with most Success, from the beginning of May, to the beginning of September. Writers on this Subject have di-

rected

A TABLE of the SUN for every Fifth Day.

Day br.	Sun rises	Sun sets	11	12	13	14
1	22m af. 5	28m af. 7	32m af. 4	9	4	16
16	18	5	20	7	40	4
11	12	5	12	7	48	4
26	3	4	2	7	58	4
21	54	4	51	6	9	5
26	44	4	40	6	20	5

3d Month]

MARCH

[xxxii Days]

A	B	C	D	E	F	G	Fixed Feasts, &c.
w	tu	m	S	sa	fr	th	1
th	w	tu	m	S	sa	fr	2
fr	th	w	tu	m	S	sa	3
sa	fr	th	w	tu	m	S	4 Clocks fast 12 min.
S	sa	fr	th	w	tu	m	5
m	S	sa	fr	th	w	tu	6
tu	m	S	sa	fr	th	w	7
w	tu	m	S	sa	fr	th	8
th	w	tu	m	S	sa	fr	9
fr	th	w	tu	m	S	sa	10
sa	fr	th	w	tu	m	S	11
S	sa	fr	th	w	tu	m	12
m	S	sa	fr	th	w	tu	13
tu	m	S	sa	fr	th	w	14
w	tu	m	S	sa	fr	th	15
th	w	tu	m	S	sa	fr	16
fr	th	w	tu	m	S	sa	17
sa	fr	th	w	tu	m	S	18
S	sa	fr	th	w	tu	m	19
m	S	sa	fr	th	w	tu	20 Day and Night equal
tu	m	S	sa	fr	th	w	21
w	tu	m	S	sa	fr	th	22
th	w	tu	m	S	sa	fr	23
fr	th	w	tu	m	S	sa	24
sa	fr	th	w	tu	m	S	25 Annunc. V. Mary, or
S	sa	fr	th	w	tu	m	Lady Day
m	S	sa	fr	th	w	tu	27
tu	m	S	sa	fr	th	w	28 Clocks fast 6 min.
w	tu	m	S	sa	fr	th	29
th	w	tu	m	S	sa	fr	30
fr	th	w	tu	m	S	sa	31

rected that anglers should wear dark coloured cloaths, as the more glaring colour are apt to fright the fish.

When you have hooked a fish, never suffer him to run out with the line; but keep your rod bent, and as nearly perpendicular as you can; by this method the top plies to every pull he makes, and you prevent the straining of your line.

Never raise a large fish out of the water by taking the line in your hand; but put a landing net under him.

Your silk, for whipping hooks, &c. must be very small; use it double, and wax it. If your wax be too stiff, temper it with tallow.

If, for strong fishing, you use grafs, (which, when you can get it fine, is preferable to gut) always soak it about an hour in water, before you use it; this will make it tough, and prevent its kinking.

Singe

A TABLE of the SUN for every Fifth Day.

Day br.	sun rises	sun sets	z. of Day
1 37m af 4	34m af 6	26m af 5	10h 52m
6 29 4 25	6 35	5 11 10	
11 18 4 15	6 45	5 11 30	
16 10 4 7	6 53	5 11 46	
21 2 4 0	6 0	6 12 0	
26 45 3 45	5 51	6 12 30	

4th Month							APRIL.	xxx Days
A	B	C	D	E	F	G	Fixed Feasts, &c.	
sa	fr	th	w	tu	m	s	1	All Fool's Day
S	sa	fr	th	w	tu	m	2	Clocks fast 3 min.
m	S	sa	fr	th	w	tu	3	Christ cruci. aged 33
tu	m	s	sa	fr	th	w	4	
w	tu	m	s	sa	fr	th	5	Old Lady Day
th	w	tu	m	s	sa	fr	6	
fr	th	w	tu	m	s	fa	7	
sa	fr	th	w	tu	m	s	8	
S	sa	fr	th	w	tu	m	9	
m	S	sa	fr	th	w	tu	10	
tu	m	s	sa	fr	th	w	11	
w	tu	m	s	sa	fr	th	12	
th	w	tu	m	s	sa	fr	13	
fr	th	w	tu	m	s	fa	14	
sa	fr	th	w	tu	m	s	15	Clocks with the sun
S	sa	fr	th	w	tu	m	16	
m	S	sa	fr	th	w	tu	17	
tu	m	s	sa	fr	th	w	18	
w	tu	m	s	sa	fr	th	19	
th	w	tu	m	s	sa	fr	20	
fr	th	w	tu	m	s	fa	21	
sa	fr	th	w	tu	m	s	22	
S	sa	fr	th	w	tu	m	23	St. George
m	s	sa	fr	th	w	tu	24	
tu	m	s	sa	fr	th	w	25	St. Mark. Princess
w	tu	m	s	sa	fr	th	26	Mary born, 1776.
th	w	tu	m	s	sa	fr	27	
fr	th	w	tu	m	s	fa	28	
sa	fr	th	w	tu	m	s	29	Clocks slow 4 min.
S	sa	fr	th	w	tu	m	30	

Singe the point of the hair, to which you whip a hook, in the flame of a candle; this will prevent its drawing.

Proper Times for Angling.

In calm weather, in a brisk south or west breeze; if you can find shelter, no matter how high it be. After floods, when the water fines, and is of a whey colour. When a river is very much swelled, and it runs violent in any still pit: then by its sides. The mouth of any slow creek, running into it; and the ends of bridges, where the water runs calm and quiet, if not too deep.

The Choice and Preparation of RODS, LINES, &c.

There is no absolutely fixing the length of a fly rod; but one of fourteen feet, is as long as can well be managed.

The

A TABLE of the SUN for every Fifth Day.

Day br.	sun rises	sun sets	L of day
1	3 ¹ m af 3	34 ^m of 5	26 ^m af 6 12h 5 m
6	17	3 23	6 13 14
11	2	13	6 13 31
16	50	2 3	6 13 54
21	34	2 53	7 11 13
26	10	2 45	7 11 40

5th Month

MAY

xxxi Days.

A	B	C	D	E	F	G	Fixed Feasts, &c.
m	S	sa	fr	th	w	tu	1 St. Philip & James
tu	m	S	sa	fr	th	w	2
w	tu	m	S	sa	fr	th	3
th	w	tu	m	S	sa	fr	4
fr	th	w	tu	m	S	sa	5
sa	fr	th	w	tu	m	S	6
S	sa	fr	th	w	tu	m	7
m	S	sa	fr	th	w	tu	8
tu	m	S	sa	fr	th	w	9
w	tu	m	S	sa	fr	th	10
th	w	tu	m	S	sa	fr	11
fr	th	w	tu	m	S	sa	12 Old May Day
sa	fr	th	w	tu	m	S	13
S	sa	fr	th	w	tu	m	14
m	S	sa	fr	th	w	tu	15
tu	m	S	sa	fr	th	w	16
w	tu	m	S	sa	fr	th	17
th	w	tu	m	S	sa	fr	18
fr	th	w	tu	m	S	sa	19 Queen Charlotte born
sa	fr	th	w	tu	m	S	20
S	sa	fr	th	w	tu	m	21
m	S	sa	fr	th	w	tu	22 Prince ^s Elizabeth bo.
tu	m	S	sa	fr	th	w	23
w	tu	m	S	sa	fr	th	24
th	w	tu	m	S	sa	fr	25
fr	th	w	tu	m	S	sa	26
sa	fr	th	w	tu	m	S	27
S	sa	fr	th	w	tu	m	28
m	S	sa	fr	th	w	tu	29
tu	m	S	sa	fr	th	w	30
w	tu	m	S	sa	fr	th	31

K. Charles II. birth
and restoration

[1770]

The Fly Line should be very strong; and for the great facility in throwing, should be 18 or 20 hairs at the top, diminishing gradually to the hook.

Your Hair must be round and clear, and free from galls or frets; for a well-chosen, even, clear, round hair, of a kind of glass colour, will prove as strong as three that want those perfections. In making lines, observe this rule, first, let your hair be well washed before you set about twisting it; and then chuse not only the clearest hairs, but such as are of an equal size. When you have twisted your links, lay them in water, for a quarter of an hour at least; and then twist them over again, before you tie them unto a line. As to the colour of your line, one of the colour of pepper and salt, which is made by mixing a black hair with the white ones, in twisting, will suit any water.

INDIAN

A TABLE of the SUN for every Fifth Day.

	Day br.	Sun rises	Sun sets	L of day
1		53 m af. 3	7 m af. 8	16 h 14 m
6		48 — 3	12 — 8	16 24
11	No Night	45 — 5	15 — 8	16 80
16	but all	43 — 3	17 — 8	16 34
21	Twilight	41 — 3	19 — 8	16 38
26		43 — 3	17 — 8	16 34

2d Month]							JUNE		xxx Days.	
A	B	C	D	E	F	G	Fixed Feasts, &c.			
th	w	tu	m	S	fa	fr	1			
fr	th	w	tu	m	S	fa	2			
fa	fr	th	w	tu	m	S	3			
S	fa	fr	th	w	tu	m	4	K. Geo. 3d born 1738		
m	S	fa	fr	th	w	tu	5	Prince Ern. Aug.		
tu	m	S	fa	fr	th	w	6	born, 1771.		
w	tu	m	S	fa	fr	th	7	Clocks flow 2 min.		
th	w	tu	m	S	fa	fr	8			
fr	th	w	tu	m	S	fa	9			
fa	fr	th	w	tu	m	S	10	Princess Amelia born		
S	fa	fr	th	w	tu	m	11	St. Barnabas (1711)		
m	S	fa	fr	th	w	tu	12			
tu	m	S	fa	fr	th	w	13			
w	tu	m	S	fa	fr	th	14			
th	w	tu	m	S	fa	fr	15			
fr	th	w	tu	m	S	fa	16			
fa	fr	th	w	tu	m	S	17			
S	fa	fr	th	w	tu	m	18			
m	S	fa	fr	th	w	tu	19	Magna Charta signed		
tu	m	S	fa	fr	th	w	20	by K. John, 1215		
w	tu	m	S	fa	fr	th	21	Longest Day		
th	w	tu	m	S	fa	fr	22			
fr	th	w	tu	m	S	fa	23	Clocks fast two min.		
fa	fr	th	w	tu	m	S	24			
S	fa	fr	th	w	tu	m	25			
m	S	fa	fr	th	w	tu	26			
tu	m	S	fa	fr	th	w	27			
w	tu	m	S	fa	fr	th	28			
th	w	tu	m	S	fa	fr	29	St. Peter & St. Paul		
fr	th	w	tu	m	S	fa	30			

INDIAN, OR SEA GRASS, is the best material for the purpose of hook lines, especially if ordered in the following manner: Take as many as you please of the finest you can get, put them into any vessel, and pour thereon the scummed fat of a pot, wherein fresh (but by no means salt) meat has been boiled. When they have lain three or four hours, take them out one by one, and stripping the grease off, with your finger and thumb, stretch each graft as long as it will yield, coil them up in rings, and lay them by. You will then find them become nearly as small, full as round, and much stronger than the best single hairs you can get.

To preserve them moist. Keep them in a piece of bladder, well oiled, and before you use them, let them soak about half an hour in water.

Your

A TABLE of the SUN for every Fifth Day.

	Day br.	sun rises	sun sets	Lofday
1		53 maf. 3	7 maf. 8	16 h 14 m
6		48 — 3	12 — 8	16 24
11	No Night	45 — 5	15 — 8	16 80
16	but all	43 — 3	17 — 8	16 34
21	Twilight	41 — 3	19 — 7	16 38
26		43 — 3	18 — 8	16 34

7th Month

JULY

xxxi Days

A B C D E F G Fixed Feasts, &c.

fa	fr	th	w	tu	m	S	1	
S	fa	fr	th	w	tu	m	2	
m	S	fa	fr	th	w	tu	3	Clocks fast 4 min.
tu	m	S	fa	fr	th	w	4	
w	tu	m	S	fa	fr	th	5	Old Midsummer Day
th	w	tu	m	S	fa	fr	6	
fr	th	w	tu	m	S	fa	7	
fa	fr	th	w	tu	m	S	8	
S	fa	fr	th	w	tu	m	9	
m	S	fa	fr	th	w	tu	10	
tu	m	S	fa	fr	th	w	11	
w	tu	m	S	fa	fr	th	12	
th	w	tu	m	S	fa	fr	13	
fr	th	w	tu	m	S	fa	14	
fa	fr	th	w	tu	m	S	15	
S	fa	fr	th	w	tu	m	16	
m	S	fa	fr	th	w	tu	17	
tu	m	S	fa	fr	th	w	18	
w	tu	m	S	fa	fr	th	19	
th	w	tu	m	S	fa	fr	20	
fr	th	w	tu	m	S	fa	21	No Night.
fa	fr	th	w	tu	m	S	22	
S	fa	fr	th	w	tu	m	23	
m	S	fa	fr	th	w	tu	24	
tu	m	S	fa	fr	th	w	25	
w	tu	m	S	fa	fr	th	26	
th	w	tu	m	S	fa	fr	27	
fr	th	w	tu	m	S	fa	28	
fa	fr	th	w	tu	m	S	29	
S	fa	fr	th	w	tu	m	30	Dog Days begin
m	S	fa	fr	th	w	tu	31	Clocks fast 6 min.

Your hooks should be sharp at the point, the beards not broken, of a proper length, and the wire well tempered. A short-shanked hook is esteemed best.

Cod-Bait Fishing.

Comes in about a fortnight in May, and continues till about the latter end of June; may be fished with mornings and evenings, till that time, and will take almost every kind of fish; in deep standing waters, as well as in streams. Your line for this purpose should be strong and fine, at least two yards of gut or grafts; the hook leaded upon the shank, and the cod-bait drawn on the lead. The way of using it is by moving it up and down about a foot or nine inches from the bottom; by which motion the fish take it very eagerly, either rising or falling. When you have got as many of these cod-baits, or cadis, as you want to use, put them into a linen or woollen bag

A TABLE of the SUN for every Fifth Day.

Day br.	Sun rises	Sun sets	L of day
1	45m af. 3	15m af. 8	6 30m
6	48 8 3	12 8 6	24
11	No Night	53 3	7 8 16 4
16	but all	58 8	2 8 16 4
21	Twilight	5 4	55 7 15 50

8th Month]

AUGUST

[xxxi Days]

A B C D E F G Fixed Feasts, &c.

tu	m	s	fa	fr	th	w	1	Lammas Day
w	tu	m	s	a	fr	th	2	
th	w	tu	m	s	fa	fr	3	
fr	th	w	tu	m	s	fa	4	Clocks fast 5 min.
fa	fr	th	w	tu	m	s	5	
S	fa	fr	th	w	tu	m	6	
m	S	fa	fr	th	w	tu	7	
tu	m	s	fa	fr	th	w	8	
w	tu	m	s	fa	fr	th	9	
th	w	tu	m	s	fa	fr	10	
fr	th	w	tu	m	s	fa	11	
fa	fr	th	w	tu	m	s	12	Prince of Wales born,
S	fa	fr	th	w	tu	m	13	[1762]
m	S	fa	fr	th	w	tu	14	
tu	m	s	fa	fr	th	w	15	
w	tu	m	s	fa	fr	th	16	Prince Frederick born,
th	w	tu	m	s	fa	fr	17	[1763]
fr	th	w	tu	m	s	fa	18	
fa	fr	th	w	tu	m	s	19	
S	fa	fr	th	w	tu	m	20	
m	s	fa	fr	th	w	tu	21	P. Wm. Henry born,
tu	m	s	fa	fr	th	w	22	[1765]
w	tu	m	s	fa	fr	th	23	
th	w	tu	m	s	fa	fr	24	St. Bartholomew.
fr	th	w	tu	m	s	fa	25	
fa	fr	th	w	tu	m	s	26	
S	fa	fr	th	w	tu	m	27	
m	S	fa	fr	th	w	tu	28	
tu	m	S	fa	fr	th	w	29	Clocks with the Sun
w	tu	m	S	fa	fr	th	30	
th	w	tu	m	S	fa	fr	31	

bag, with sand at the bottom, tie them up, and keep them five or six days, dipping the bag once a day in water, which makes them yellow, tough, and fit for use.

Maggot Fishing,

Comes in about the beginning of May, and continues till the latter end of February, in the next year; and is the best and most killing of all ground-baits. It will take all sorts of fresh-water fish, except salmon, pike, and shad, from the beginning of May, to the latter end of June. Trouts take this bait very freely. Maggots are thus bred & preserved all the winter: Take a beef's liver, score it with a knife, hang it up, and cover it, but not too close; for the flies will blow it better when covered, than in the open air. In two or three days after you perceive the maggots to be alive, take down the liver, and put it into a barrel, or earthen pot, there let it remain

A TABLE of the SUN for every Fifth Day.

:	Day br.	sun rises	:	sun sets	:	L of day
1	16m af 1	20m af 4		40m of 7		15h 20m
6	48 1	30 4		30 7	15	0
11	57 1	36 4		24 7	14	48
16	10 2	45 4		15 7	14	30
21	35 2	54 4		6 7	14	12
26	51 2	1 5		56 6	13	52

9th Month] **SEPTEMBER** [xxx Days

A	B	C	D	E	F	G	Fixed Feasts, &c.
fr	th	w	tu	m	S	m	1
fa	fr	th	w	tu	m	tu	2
S	fa	fr	th	w	tu	w	3
m	S	fa	fr	th	w	th	4
tu	m	S	fa	fr	th	fr	5
w	tu	m	S	fa	fr	fa	6
th	w	tu	m	S	fa	S	7
fr	th	w	tu	m	S	m	8 Dog Days end
fa	fr	th	w	tu	m	tu	9
S	fa	fr	th	w	tu	w	10
m	S	fa	fr	th	w	th	11
tu	m	S	fa	fr	th	fr	12 Old May Day
w	tu	m	S	fa	fr	fa	13
th	w	tu	m	S	fa	S	14
fr	th	w	tu	m	S	m	15
fa	fr	th	w	tu	m	tu	16
S	fa	fr	th	w	tu	w	17
m	S	fa	fr	th	w	th	18
tu	m	S	fa	fr	th	fr	19
w	tu	m	S	fa	fr	fa	20
th	w	tu	m	S	fa	S	21 St Matthew
fr	th	w	tu	m	S	m	22 George III. crowned,
fa	fr	th	w	tu	m	tu	[1761]
S	fa	fr	th	w	tu	w	24
m	S	fa	fr	th	w	th	25
tu	m	S	fa	fr	th	fr	26
w	tu	m	S	fa	fr	fa	27
th	w	tu	m	S	fa	S	28
fr	th	w	tu	n	S	m	29 St. Michael — Prfs.
fa	fr	th	w	tu	m	tu	30 Ch. Matilda born, 1766

main till you think the maggots are of full growth; then take a sufficient quantity of bran, and throw in, and in three or four days the first brood of them will come out into the bran, and then scour themselves. Then, in three or four days more, take a stick and run through the liver, and hang it across the barrel or pot, when the latter brood will soon drop out into the bran, and scour themselves fit for use.

Fly Fishing.

FEBRUARY and MARCH. The flies for fishing are the red, the blue, dun, and the brown. The first of which is made artificially of a dark drake's feather; the body of the red part of a squirrel's fur; the wings of the second are made of a feather from a starling's wing, or the blue feathers that grow under the wing of a duck-widgeon. The third is made of the feather of a pheasant's wing

A TABLE of the SUN for every Fifth Day.

	day br.	sun rises	sun sets	end of day
1	40m af 3	15m af 5	40m af 6	3h 30m
6	18	3	24	5
11	32	3	35	5
16	46	3	46	5
21	2	4	0	6
26	11	1	8	6

loth Month] OCTOBER [xxxii Days.

A	B	C	D	E	F	G	Fixed Feasts, &c.
S	fa	fr	th	w	tu	m	1
m	S	fa	fr	th	w	tu	2
tu	m	S	fa	fr	th	w	3
w	tu	m	S	fa	fr	th	4 Clocks slow fit mlu.
th	w	tu	m	S	fa	fr	5
fr	th	w	tu	m	S	fa	6
fa	fr	th	w	tu	m	S	7
S	fa	fr	th	w	tu	m	8
m	S	fa	fr	th	w	tu	9
tu	m	S	fa	fr	th	w	10 Old Michaelmas Day
w	tu	m	S	fa	fr	th	11 Oxf. & Cam. term beg
th	w	tu	m	S	fa	fr	12
fr	th	w	tu	m	S	fa	13
fa	fr	th	w	tu	m	S	14
S	fa	fr	th	w	tu	m	15
m	S	fa	fr	th	w	tu	16
tu	m	S	fa	fr	th	w	17
w	tu	m	S	fa	fr	th	18 St. Luke
th	w	tu	m	S	fa	fr	19
fr	th	w	tu	m	S	fa	20
fa	fr	th	w	tu	m	S	21
S	fa	fr	th	w	tu	m	22
m	S	fa	fr	th	w	tu	23
tu	m	S	fa	fr	th	w	24
w	tu	m	S	fa	fr	th	25 George III. accession.
th	w	tu	m	S	fa	fr	26 Ditto procl. [Crispin
fr	th	w	u	m	S	fa	27
fa	fr	th	w	tu	m	S	28 St. Simon & St. Jude
S	fa	fr	th	w	tu	m	29
m	S	fa	fr	th	w	tu	30
tu	m	S	fa	fr	th	w	31

wing, the body of the bright part of hares fur, ribbed with yellow silk. When you make an artificial Fly, you must, in the first place, make choice of a hook of a size proportionable to the fly you intend you make, which must be whipped on to your gut or hair, in the same manner you would whip on a worm hook, only with this difference, that instead of fastening near the bend of the hook, you must fasten your silk near the top of the shank, and let your silk remain; then taking as much feather as is necessary for the wings; lay it as even as you can, upon the upper side of the shank, with the butt end of the feather downwards, toward the bend of the hook, and tie it fast three or four times with the silk, and fasten it; then with a needle or pin, divide the wings as equally as you can; then take your silk and cross it three or four times between the wings, bringing

A TABLE of the SUN for every Fifth Day.

	Day br.	sun rises	sun sets	L of day
1	18m af 4	15m af .6	45m af .5	1h 30m
6	28	4 24	6 36	5 11 12
11	36	4 33	6 27	5 10 54
16	46	4 42	6 18	5 10 36
21	55	4 52	6 8	5 10 16
26	4	5 3	7 57	4 9 54

11th Month] NOVEMBER [xxx Days

A	B	C	D	E	F	G	Fixed Feasts, &c.
w	tu	m	s	sa	fr	th	1 All Saints
th	w	tu	m	s	sa	fr	2 Prince Edward born,
fr	th	w	tu	m	s	sa	3 [1767]
fa	fr	th	w	tu	m	s	4
S	fa	fr	th	w	tu	m	5 Gunpowder Plot, 1605
m	S	fa	fr	th	w	tu	6 Michaelmas Term be.
tu	m	s	sa	fr	th	w	7 D. of Cumberland born
w	tu	m	s	fa	fr	th	8 Prfs. So. Augusta born
th	w	tu	m	s	fa	fr	9 Lord Mayor's Day.
fr	th	w	tu	m	s	sa	10
fa	fr	th	w	tu	m	s	11
S	fa	fr	th	w	tu	m	12
m	S	fa	fr	th	w	tu	13
tu	m	s	sa	fr	th	w	14
w	tu	m	s	fa	fr	th	15
th	w	tu	m	s	fa	fr	16
fr	th	w	tu	m	s	fa	17
fa	fr	th	w	tu	m	s	18
S	fa	fr	th	w	tu	m	19
m	s	fa	fr	th	w	tu	20
tu	m	s	sa	fr	th	w	21
w	tu	m	s	fa	fr	th	22
th	w	tu	m	s	fa	fr	23
fr	th	w	tu	m	s	fa	24
fa	fr	th	w	tu	m	s	25 D. of Gloucester born
S	fa	fr	th	w	tu	m	26
m	S	fa	fr	th	w	tu	27
tu	m	S	fa	fr	th	w	28 Michaelmas term ends
w	tu	m	S	fa	fr	th	29
th	w	tu	m	S	fa	fr	30 St. Andrew

ing the silk still downwards towards the bend of the hook, then taking your hackle feather tie it fast at the bend, with the point of the hackle upwards; next, your fur or dubbing being ready, which is to make the body of the fly, take a little of it, and twist it gently round your silk, and work it upwards to the butt of the wings, and there fasten it; then take your hackle, and rub it neatly over your dubbing, and fasten it; then bending the wings, and putting them into the form you design, bring on the butt end of your hackle towards the head, and there fasten it firm; then taking a bit of dubbing or fur, as near to the colour of the head of the fly as you can, whip it twice or thrice round with your silk, and then fasten just above the wings; so your fly is compleated.

When you see a fish rise at a natural fly, the best way is to throw about half a yard above.

A TABLE of the SUN for every Fifth Day.

	Day br.	sun rises	sun sets	L of day
1	12m af 5	12m af 7	48m af 4	9h 36m
6	20 5	22 7	38 4	9 16
11	24 5	30 7	30 4	9 0
16	31 5	36 7	24 4	8 48
21	40 5	44 7	16 4	8 32
26	48 5	52 7	8 4	8 16

12th Month] DECEMBER [xxxi Days

A B C D E F G Fixed Feasts, &c.

fr	th	w	tu	m	S	sa	1
fa	fr	th	w	tu	m	S	2
S	fa	fr	th	w	tu	m	3
m	S	fa	fr	th	w	tu	4
tu	m	S	fa	fr	th	w	5
w	tu	m	S	fa	fr	th	6
th	w	tu	m	S	fa	fr	7
fr	th	w	tu	m	S	fa	8
fa	fr	th	w	tu	m	S	9
S	fa	fr	th	w	tu	m	10
m	S	fa	fr	th	w	tu	11
tu	m	S	fa	fr	th	w	12
w	tu	m	S	fa	fr	th	13
th	w	tu	m	S	fa	fr	14
fr	th	w	tu	m	S	fa	15
fa	fr	th	w	tu	m	S	16
S	fa	fr	th	w	tu	m	17
m	S	fa	fr	th	w	tu	18
tu	m	S	fa	fr	th	w	19
w	tu	m	S	fa	fr	th	20
th	w	tu	m	S	fa	fr	21
fr	th	w	tu	m	S	fa	22
fa	fr	th	w	tu	m	S	23
S	fa	fr	th	w	tu	m	24
m	S	fa	fr	th	w	tu	25
tu	m	S	fa	fr	th	w	26
w	tu	m	S	fa	fr	th	27
th	w	tu	m	S	fa	fr	28
fr	th	w	tu	m	S	fa	29
fa	fr	th	w	tu	m	S	30
S	fa	fr	th	w	tu	m	31

St. Thomas.—Shortest

[Day

Christmas Day

St. Stephen.

St. John Evang.

Innocents Day.

bove, rather than directly over his head, and let your fly move gently towards him; by this means you will shew it him the more naturally, and he will be the more tempted to take it.



Days of Fasting and Abstinence.

The forty days of Lent.

The Ember days at the four Seasons, viz.—on the Wednesday, Friday, and Saturday after the first day of Lent, the Feast of Pentecost, the 14th of September, and the 13th of December.

The Rogation days, viz., the three days before Holy Thurday.

All the Fridays in the year, except Christmas-day.

A TABLE of the SUN for every Fifth Day.

	Day br.	Sun rises	Sun sets	Lo of day
1	5 ^m af 5	56 ^m af. 7	4 ^m af. 4	8 ^h 8 ^m
6	53	5	8	58
11	54	5	8	55
16	57	5	8	53
21	58	5	8	52
26	57	5	8	53

**RULES for finding the MOVABLE FEASTS,
and HOLIDAYS**

EASTER, on which the rest depend, is always the first Sunday after the first Full Moon, happening upon, or next after, March 21; and if the full moon is on a Sunday, Easter is the Sunday following.

Septuagesima Sunday is 9	8	Weeks before Easter
Sexagesima		
Quinquagesima		
Quadragesima	6	
Rogation Sunday is 5 Weeks		
Ascension Day is 40 Days		After Easter
Whit-Sunday is 7 Weeks		
Trinity Sunday is 8 Weeks		
Advent Sunday is the nearest to St. Andrew		

To find the New, Full, and Quarters of the MOON, for ever.

ADD the Epact for the year (which you will find in the Table p. 33) to the number over against the month in the annexed table, and subtract the sum from 30; but if it be more than 30, subtract it from 59; the remainder will shew the day of the *change or new Moon*, to which add $7\frac{1}{2}$ and it will give the *1st quarter*; 15 gives the *full*; and $22\frac{1}{2}$ gives the *last quarter*.—Example, At what time in August 1780, will the moon change? In the table p. 33, I find the Epact for the year is 23, which being added to 6, and subtracted from 30, leaves a remainder of 1; therefore the moon changes on the 1st of August, and be at full on the 16th.

Jan.	0
Feb.	2
Mar.	1
Ap.	2
Ma.	3
Ju.	4
July	5
Aug	6
Sep.	8
Oct	9
Nov	10
Dec	10

RULES for judging of the WEATHER.

IF you'd be weather-wise, attend
The plain Instructions of a friend,
Who will with certain signs explain,
Which promise snow, or hail, or rain;
By which you may with prudent care,
Against a stormy day prepare.

Since various tokens bounteous heav'n,
For mankind's use hath kindly given,
Contemplate with a curious eye,
And study how to read the sky.

If blue the morning sky appear,
The day will be serene and clear;
But if red clouds with black prevail,
Expect a storm of rain or hail.

Whene'er the moon, night's silver queen,
Is hid by clouds of darkish green,
And stars, just seen, appear to low'r,
Depend you'll have a heavy show'r.

If in the sun or moon appear
Black spots, although the sky is clear,
Be sure a storm is very near;
And if the beauteous rainbow's seen,
Where the mild weather is serene,
Bleak winds will quickly change the scene.

If a prodigious cloud you spy,
Pass quickly on, though very high,
The wind will bring a storm of rain,
And blow a dreadful hurricane.

When the sun's beams are broad and red,
Some boisterous weather you may dread.

Whene'er

Whene'er the evening is serene,
 And in the east the rainbow's seen,
 The following morning will be fine,
 And the bright sun unclouded shine.

When flashing quickly through the sky,
 You see the forked lightning fly,
 And cannot yet the thunder hear,
 Expect fine weather to appear.

When in a clear but wintry night,
 The stars are twinkling, large and bright,
 And the black clouds in fleece are lost,
 Depend you're threaten'd with a frost.

When winds irregularly blow,
 And dingy clouds pass to and fro, }
 You may expect a deal of snow; }
 And if you find no morning dew,
 Be sure cold weather will ensue.

If round the moon a circle's seen
 Of white, and all the sky's serene,
 The following day you may divine,
 Will surely prove exceeding fine.

Whene'er in autumn or in spring
 A mist the morn doth with it bring,
 At noon the sun will bright appear,
 The ev'ning be serene and clear.

In winter store of rain and snow,
 A spring and summer fine foreshew,
 But if too mild the winter's found,
 Diseases will in spring abound.

A Table of the Movable Feasts, for 31 Years.

Years	G. Num.	Epiph.	Sun Let.	1st day Lent	Easter day	Sunday	Whit-Sunday	Advent Sunday
1778	12	1	D	Mar. 4	Apr. 19	June 7	Nov 29	
79	13	12	C	Feb. 17	4	May 23	28	
1780	14	23	3A		9 Mar. 26	14	Dec 3	
81	15	4	G		28 Apr. 15	June 3	2	
82	16	15	F		13 Mar. 31	May 19	1	
83	17	26	E	Mar. 5	Apr. 20	June 8	Nov 30	
84	18	7	DC	Feb. 25	11	May 30	28	
85	19	18	B		9 Mar. 27	15	27	
86	1	0	A	Mar. 1	Apr. 16	June 4	Dec 3	
87	2	11	G	Feb. 21		8 May 27	2	
88	3	22	FE		6 Mar. 23	11	Nov 30	
89	4	3	D		25 Apr. 12	31	29	
1790	5	14	C		17	4	23	28
91	6	25	3B	Mar. 9	24	June 12	27	
92	7	6	AG	Feb. 22		8 May 27	Dec 2	
93	8	17			13 Mar. 31	19	1	
94	9	28	E	Mar. 5	Apr. 20	June 8	Nov 30	
95	10	9	D	Feb. 18		5 May 24	29	
96	11	20	CB		10 Mar. 27	15	27	
97	12	1	A	Mar. 1	Apr. 16	June 4	Dec 3	
98	13	12	G	Feb. 21		8 May 27	2	
99	14	23	F		6 Mar. 24	12	1	
1800	15	4	E		26 Apr. 13	June 1	Nov 30	
1801	16	15	D		18	5 May 24	29	
	2	17	26	C	Mar. 3	18 June 6	28	
3	18	7	B	Feb. 23		10 May 26	27	
4	19	18	AG		14	1	20 Dec 2	
5	1	0	F		27	14 June 2	1	
6	2	11	E		19	6 May 25	Nov 30	
7	3	22	D		11 Mar. 29	17	29	
8	4	1	CB	Mar. 2	Apr. 17	June 5	28	

१०	संस्कृतम्	१०	१०
११	संस्कृतम्	११	११
१२	संस्कृतम्	१२	१२
१३	संस्कृतम्	१३	१३
१४	संस्कृतम्	१४	१४
१५	संस्कृतम्	१५	१५
१६	संस्कृतम्	१६	१६
१७	संस्कृतम्	१७	१७
१८	संस्कृतम्	१८	१८
१९	संस्कृतम्	१९	१९
२०	संस्कृतम्	२०	२०
२१	संस्कृतम्	२१	२१
२२	संस्कृतम्	२२	२२
२३	संस्कृतम्	२३	२३
२४	संस्कृतम्	२४	२४
२५	संस्कृतम्	२५	२५
२६	संस्कृतम्	२६	२६
२७	संस्कृतम्	२७	२७
२८	संस्कृतम्	२८	२८
२९	संस्कृतम्	२९	२९
३०	संस्कृतम्	३०	३०
३१	संस्कृतम्	३१	३१
३२	संस्कृतम्	३२	३२
३३	संस्कृतम्	३३	३३
३४	संस्कृतम्	३४	३४
३५	संस्कृतम्	३५	३५
३६	संस्कृतम्	३६	३६
३७	संस्कृतम्	३७	३७
३८	संस्कृतम्	३८	३८
३९	संस्कृतम्	३९	३९
४०	संस्कृतम्	४०	४०
४१	संस्कृतम्	४१	४१
४२	संस्कृतम्	४२	४२
४३	संस्कृतम्	४३	४३
४४	संस्कृतम्	४४	४४
४५	संस्कृतम्	४५	४५
४६	संस्कृतम्	४६	४६
४७	संस्कृतम्	४७	४७
४८	संस्कृतम्	४८	४८
४९	संस्कृतम्	४९	४९
५०	संस्कृतम्	५०	५०